



0056039

Department of Energy
Richland Operations Office
P.O. Box 550
Richland, Washington 99352

02-RCA-111

DEC 26 2001

Mr. Michael A. Wilson
Nuclear Waste Program
State of Washington
Department of Ecology
1315 W. Fourth Avenue
Kennewick, Washington 99336

RECEIVED
JAN 02 2002

EDMC

Dear Mr. Wilson:

TRANSMITTAL OF THE 200-LW-1 300 AREA CHEMICAL LABORATORY WASTE
GROUP OPERABLE UNIT REMEDIAL INVESTIGATION (RI)/ FEASIBILITY STUDY (FS)
WORK PLAN, DOE/RL-2001-66, DRAFT A

Attached are copies of the above mentioned subject document for review and comment by the State of Washington Department of Ecology (Ecology). Transmittal of this work plan partially satisfies Hanford Federal Facility Agreement and Consent Order Milestone M-13-00L for submittal of an Operable Unit RI/FS work plan to the U.S. Environmental Protection Agency or Ecology by December 31, 2001. A draft Hanford Federal Facility Agreement and Consent Order Change Package is also provided for information.

This work plan is the seventh in a series of several which follow the streamlined approach outlined in the "200 Areas RI/FS Implementation Plan, Environmental Restoration Program," for characterization and remediation in the 200 Areas. The work plan contains the elements of a Comprehensive Environmental Response, Compensation and Liability Act of 1980 RI/FS work plan. A sampling and analysis plan and waste control plan accompany the work plan as appendices. The supporting draft Data Quality Objective report is also attached for your information.

The scheduled period for the regulatory review is January 2 through February 15, 2002. If you have any questions, please contact Ellen Dagan, of my staff, on (509) 376-3811, or Bryan L. Foley, of the Waste Management Division, on (509) 376-7087.

Sincerely,

for Joel Heddon, Director
Regulatory Compliance and Analysis Division

RCA:EBD

Attachments

cc: See page 2

| | | |
|---|--|--|
| Change Number M-15-01-03 | Federal Facility Agreement and Consent Order Change Control Form Do not use blue ink. Type or print using black ink. | Date 12/5/2001 |
| Originator Bryan Foley, DOE | | Phone: 509-376-7087 |
| Class of Change <input type="checkbox"/> I – Signatories <input checked="" type="checkbox"/> II – Executive Manager <input type="checkbox"/> III – Project Manager | | |
| Change Title Interim Milestones for 200-LW-1 300 Area Chemical Laboratory Waste Group Operable Unit RI/FS Work Plan. | | |
| Description/Justification of Change <p>The 200 Areas Remedial Investigation/Feasibility Study Implementation Plan – Environmental Restoration Program, DOE/RL-98-28, Rev. 0, established the approach for the assessment and remediation of 200 Area past-practice waste sites. Under this strategy, over 800 waste sites are grouped into 23 process-based operable units (OUs), which in turn are grouped into 9 major waste categories (e.g., process waste, landfills). This has resulted in a more streamlined remedial investigation/feasibility study (RI/FS) process and more suitable selection of tentative remedial alternatives. The 200-LW-1 OU has been identified as the representative OU for two OUs (200-LW-1 and 200-LW-2) assigned to the Chemical Waste Category. Based on the Implementation Plan, Tri-Party Agreement M-13 milestones were established (TPA Change Request M-13-97-01) for the submittal of RI/FS work plans for individual OUs. Under TPA Milestone M-13-00L, three RI/FS work plans are due by 12/31/01. The 200-LW-1 OU RI/FS work plan is one of three designated to satisfy Milestone M-13-00L.</p> <p>As specified in the Tri-Party Agreement, Section 21.6, work plans must specify interim milestones for the OU that identify completion dates for major tasks and deliverables specified in the work plans. The 200-LW-1 OU work plan includes a project schedule with target project milestones. Based on this work plan schedule, the following interim milestones are proposed under the Tri-Party Agreement to implement the activities for the RI/FS process for this OU:</p> <ul style="list-style-type: none"> • M-15-46A: Complete 200-LW-1 OU Field Work through Sample Collection– September 30, 2004 • M-15-46B: Submit 200-LW-1 OU Draft A Remedial Investigation Report to Ecology – October 31, 2005 • M-15-46C: Submit 200-LW-1 OU Draft A Feasibility Study and Draft A Proposed Plan/Proposed Permit Modification to Ecology – September 30, 2006. | | |
| Impact of Change These interim milestone dates are consistent with the major milestone M-15-00C to complete the 200 Area operable unit RI/FS process by 2008. The proposed completion dates are beyond the compliance date for the M-20 Major Milestone and will be addressed in future negotiations. The M-20 milestone is the final step in environmental remediation activities (Closure Plans/Permits). | | |
| Affected Documents The Hanford Federal Facility Agreement and Consent Order, as amended. 200 Areas Remedial Investigation/Feasibility Study Implementation Plan – Environmental Restoration Program, DOE/RL-98-28, Rev. 0, established the approach for the assessment and remediation of 200 Area past-practice waste sites. 200-LW-1 300 Area Chemical Laboratory Waste Group Operable Unit RI/FS Work Plan (DOE/RL-2001-66). | | |
| Approvals | | |
| DOE | Date | <input type="checkbox"/> Approved <input type="checkbox"/> Disapproved |
| EPA | Date | <input type="checkbox"/> Approved <input type="checkbox"/> Disapproved |
| Ecology | Date | <input type="checkbox"/> Approved <input type="checkbox"/> Disapproved |

Mr. Michael A. Wilson
02-RCA-111

-2-

DEC 26 2001

cc w/ attachs:

J. Price, Ecology (LW-1)
D. R. Sherwood, EPA
L. C. Treichel, EM-442
C. D. Wittreich, CHI
Admin Record, H6-08 (200-LW-1)

cc w/o attachs:

B. H. Ford, BHI
R. Gay, CTUIR
M. J. Graham, BHI
J. S. Hertz, FHI
R. Jim, YN
O. S. Kramer, FHI
T. M. Marten, HAB
E. Murphy-Fitch, FHI
K. Niles, Oregon Energy
R. R. Skinnarland, Ecology
P. Sobotta, NPT
R. F. Stanley, Ecology